



Inv. Jesse Moncada #9662

315 S. Santa Rosa Ste. #2500
San Antonio, TX 78207

Office: 210-207-7678 Desk: 210-207-0376 Cell: 210-215-5636

Curriculum Vitae

Employment History

San Antonio Fire Department - Fire Division

August 2001 to October 2008

Firefighter at Station 33-B Shift

San Antonio Fire Department – EMS Division

November 2008 – 2016

San Antonio Fire Department – Communications Division

2016 – June 2018

San Antonio Fire Department - Arson Bureau

June 2018 through present

Approximately over 275 fires investigated as lead investigator.

Education

Aug 2001- San Antonio Fire Department Training Academy--Basic Firefighter and EMT-Basic training--7 months

Oct 2008 – University of Texas-San Antonio Health Science Center – Paramedic Certification – 7 months

June 2018- San Antonio Police Academy--Basic Peace Officer--8 months

Training

2023

ATF Enclosure Fire Dynamics – 64 hours - Completed.

IAAI CFI Trainer Online TESTED Courses Completed:

- Motive, Means, and Opportunity: Determining responsibility in an Arson Case – 4 hours.



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2022

ATF Advanced Origin and Cause / Courtroom Testimony – 88 hours - Completed.

IAAI ITC 2022 – Conference 40 hours - Completed.

IAAI CFI Trainer Online TESTED Courses Completed:

- 2022 ITC Fire Fatality Investigations – 4 hours
- 2022 ITC Kansas City FF Fatality Case Study – 4 hours
- Arc Mapping Basics - 4 hours
- Basic Electricity – 4 hours
- Effective Investigation and Testimony – 3 hours
- Electrical Safety – 3 hours
- Explosion Dynamics – 4 hours
- Fire Chemistry – 3 hours
- Fundamentals of Residential Building Construction – 3 hours
- Investigating Fatal Fires – 4 hours
- Investigating Motor Vehicle Fires – 4 hours
- Investigating Natural Gas Systems – 3 hours
- Managing Complex Fire Scene Investigations – 4 hours
- Physical Evidence at the Fire Scene – 4 hours
- Post flashover Fires – 4 hours
- Residential Electrical Systems – 4 hours
- Residential Natural Gas Systems – 3 hours
- Search and Seizure – 4 hours
- Thermometry, Heat, and Heat Transfer – 3 hours
- Process of Elimination – 3 hours
- Fire Protection Systems – 3 hours
- The Impact of Ventilation in building structures on Fire development – 4 hours
- Introduction to Fire Dynamics and modeling – 4 hours

2021

Post Blast Investigator's School—Held at the SAPD Academy
Presented by the FBI Explosives Unit – 40 hours – Tested and completed.

NFPA 921 and NFPA 1033 Testimony Survival for trials and Depositions – San Antonio, TX
Public Agency Training Council presented by Steve Riggs – 1.5 hours.

40 Hour Crisis Intervention Training – presented by SAPD Mental Health Unit – 40 hours.



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2020

The REID Technique of Investigative interviewing and Advanced Interrogation – 24 hours

Intermediate Crime Scene Search – San Antonio Fire Academy – 40 hours – Tested and Completed

IAAI CFI Trainer Online TESTED Courses Completed:

- Understanding Undetermined -- 3 hours
- Writing the Initial Origin and Cause Report -3 hours
- NFPA 1033 and Your Career – 2 hours
- The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 – 2 hours
- IAAI-FIT Test
- How First Responders Impact the Fire Investigation – 2 hours
- Fire Flow Analysis – 3 hours
- Ethics and the Fire Investigator - 3 hours

2019

TCFP Fire Investigator Course – Basic- 150 hours – Tested and completed -

Online course by Texas Commission on Fire Protection, State Skills test at San Antonio Fire Academy

Incident Response to Terrorist Bombings

Taught at New Mexico Tech, Socorro, NM. Course completed - 27 hours – Tested and completed

IAAI 40-Hour Fundamentals of Fire Investigation – San Antonio Fire Academy – 40 hours- Tested and Completed

IAAI CFI Trainer Online TESTED Courses Completed:

- Documenting the Event – 4 hours
- Fire Investigator Scene Safety -- 3 hours
- Introduction to Evidence – 4 hours
- The Scientific method for fire and explosion investigation – 3 hours
- Understanding fire through the candle experiments – 4 hours

2018

San Antonio Police Academy – Basic Peace Officer School – 33 weeks – (June 2018 – February 2019)



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LICENSES & CERTIFICATIONS

Paramedic – National Registry of Emergency Medical Technicians; Certification #M8037252

Advanced Firefighter Certification – Texas Commission on Fire Protection;
Certification # 81953

Arson Investigator Basic – Texas Commission on Fire Protection;
Certification # 164691

Fire Investigator Basic – Texas Commission on Fire Protection;
Certification # 161318

International Fire Service Accreditation Congress Seal for the following:
Fire Investigator – Certification #2648359

Basic License; Texas Peace Officer; Texas Commission on Law Enforcement Officer Standards and Education

Commissioned February 2019 through present as an Arson Investigator
Texas State Law Enforcement; Arson Investigator, San Antonio Arson Bureau, San Antonio, TX

Fire Investigator-Technician (FIT) - 2019 to Present
International Association of Arson Investigators

Certified Fire Investigator (CFI) – 2023 to Present
International Association of Arson Investigators - #03-1107189

PROFESSIONAL ASSOCIATIONS

International Association of Arson Investigators (IAAI)
Membership ID #: 1402717

International Association of Firefighters (IAFF) -- Local 624 -- 22 years

Awards

2022 -- IAAI Distinguished Service Award

2023 – Texas Chapter IAAI – Jack Sneed Award